Name of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Earth work excavation by manual means for Roads ,drains and similar works in hard soil involving .excavated surface levelled and sides neatly dressed the earth to be levelled after breaking of clods etc complete as per specification.						
	Ravindranagara						
	4 th main	1	29.00	4.00	0.20	23.20	
					Present Qtty	23.20	Cum
					Payable Qty	**13.53**	**Cum**

04/06/2024

Assistant Engineer
Ward No -13
BBMP Bangalore

Asst. Executive Engineer
Shetti halli Sub division
BBMP Bangalore

H-6-

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Name of Work ; **Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13**

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnees power roller including filling in depression occuring rolling including cost of all labour, HOM of machinery complete as per specifications.						
	Ravindranagara						
	4th Main	1	29.00	4.00		116.00	
		2	30.00	2.00		120.00	
		2	14.00	2.00		56.00	
					Present Qtty	292.00	
					Payable Qty	**282.70**	**Sqm**

08/06/2024

Assistant Engineer
Ward No -13
BBMP Bangalore

Asst. Executive Engineer, 8.6.24
Shetti halli Sub division
BBMP Bangalore

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Name of Work : Improvements to Roads and drains at Ravindranagara and other area in Ward no : 13

Pre measurement recorded on:

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
6	KSRRB M2100-10 : Providing and laying plain cement concrete of mix 1:3:6 with OPC @220kgs with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @0.46cum in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labor, 110M curing, form works, scaffolding and centering complete as per specification.							
	Ravindranagara							
	4th Main	LHS	1	30.00	2.00	0.15	9.00	
			1	30.00	2.00	0.15	9.00	
			1	14.00	2.00	0.15	4.20	
		RHS	1	30.00	2.00	0.15	9.00	
			1	30.00	2.00	0.15	9.00	
			1	14.00	2.00	0.15	4.20	
			1	29.00	4.00	0.15	17.40	
	22 nd Cross	LHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	9.50	0.60	0.15	0.86	
		RHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	9.50	0.60	0.15	0.86	
	23 rd cross	LHS	1	7.00	3.95	0.15	4.15	
			1	1.80	2.00	0.15	0.54	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	13.40	0.60	0.15	1.21	
		RHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	13.40	0.60	0.15	1.21	
	Cross Road	LHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	1.00	0.60	0.15	0.09	
		RHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	1.00	0.60	0.15	0.09	
			1	17.50	0.60	0.15	1.58	
	6 th Cross		1	30.00	1.15	0.15	5.18	
			1	30.00	1.15	0.15	5.18	
			1	30.00	1.15	0.15	5.18	
			1	9.00	1.15	0.15	1.55	
						Present Qtty	127.24	
						Payable Qty	103.07	Cum

ಕೈಗೊಂಡಿರುವ ಕಾಮಗಾರಿಯ ಅಳತೆ ಪುಸ್ತಕದ ಪುಟ ಸಂಖ್ಯೆ ಮತ್ತು ಉಪವಿಭಾಗ ಅಧಿಕಾರಿಗಳ ಕಛೇರಿ, ಬೆಂಗಳೂರು

Assistant Engineer 02/07/2021
Ward No -13
BBMP Bangalore

Asst. Executive Engineer, 2.7.21
Shetti halli Sub division
BBMP Bangalore

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Name of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	pavement: Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates with super plasticizer @3lts confirming to IS9103-1999 Reaffirmed-2008 mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design laid in approved fixed side from work(steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specification.						
	Ravindranagara						
	4th Main	1	30.00	6.00	0.15	27.00	
		1	30.00	7.25	0.15	32.63	
		1	13.30	8.20	0.15	16.36	
	22 nd Cross	1	30.00	2.15	0.15	9.68	
		1	30.00	2.40	0.15	10.80	
		1	30.00	3.40	0.15	15.30	
		1	9.50	4.40	0.15	6.27	
	23 rd cross	1	7.00	3.95	0.15	4.15	
		1	1.80	1.90	0.15	0.51	
		1	1.00	2.00	0.15	0.30	
		1	6.65	4.65	0.15	4.64	
		1	11.10	2.20	0.15	3.66	
		1	7.00	3.35	0.15	3.52	
		1	30.00	3.80	0.15	17.10	
		1	28.30	3.38	0.15	14.35	
	Cross Road	1	30.00	4.45	0.15	20.03	
		1	30.00	4.65	0.15	21.63	
		1	1.00	4.70	0.15		
	4th Main for drain rising	1	30.00	0.15	0.15	0.68	
		1	30.00	0.15	0.15	0.68	
		1	30.00	0.15	0.15	0.68	
	22 nd Cross for drain rising	2	30.00	0.15	0.15	1.35	
		2	30.00	0.15	0.15	1.35	
		2	30.00	0.15	0.15	1.35	
		2	9.50	0.15	0.15	0.43	
	23 rd cross for drain rising	1	7.00	0.15	0.15	0.16	
		1	1.80	0.15	0.15	0.04	
		1	1.00	0.15	0.15	0.02	
		1	3.00	0.15	0.15	0.07	
		2	11.10	0.15	0.15	0.50	
		2	7.00	0.15	0.15	0.32	

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		2	30.00	0.15	0.15	1.35	
		2	28.30	0.15	0.15	1.27	
Rising of drain	Cross Road	1	30.00	0.15	0.15	0.68	
		1	30.00	0.15	0.15	0.68	
		1	1.00	0.15	0.15	0.02	0
	6 th Cross	1	30.00	1.10	0.15	4.95	
		1	30.00	1.10	0.15	4.95	
		1	30.00	1.15	0.15	5.18	
					Present Qtty	235.49	
					Payable Qty	**235.29**	**Cum**

17/08/2021
03/08/2024
18/06/2024

Assistant Engineer
Ward No -13
BBMP Bangalore

18.6.24

Asst. Executive Engineer,
Shetti halli Sub division
BBMP Bangalore

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Name of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Vaccume Dewatering with vaccume pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator , HOM of machinary Screed vibrator power flotar bladc and disc etc with all lead and lift						
	Ravindranagara						
	4th Main	1	30.00	6.00		180.00	
		1	30.00	7.25		217.50	
		1	13.30	8.20		109.06	
	22 nd Cross	1	30.00	2.15		64.50	
		1	30.00	2.40		72.00	
		1	30.00	3.40		102.00	
		1	9.50	4.40		41.80	
	23 rd cross	1	7.00	3.95		27.65	
		1	1.80	1.90		3.42	
		1	1.00	2.00		2.00	
		1	6.65	4.65		30.92	
		1	11.10	2.20		24.42	
		1	7.00	3.35		23.45	
		1	30.00	3.80		114.00	
		1	28.30	3.38		95.65	
	Cross Road	1	30.00	4.45		133.50	
		1	30.00	4.85		145.50	
		1	1.00	4.70		4.70	
	6 th Cross	1	30.00	1.10		33.00	
		1	30.00	1.10		33.00	
		1	30.00	1.00		30.00	
		1	9.00	1.00		9.00	
					Present Quantity	1497.08	
					Payable Quantity	**1497.08**	

Assistant Engineer 17/08/2024
Ward No -13
BBMP Bangalore

Asst Executive Engineer 17.8.24
Shetti halli Sub division
BBMP Bangalore

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